SEP 15 2005

PTO/SE/08A (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patern and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a wild QMB control number. Complete if Known Substitute for form 1448/PTO Application Number 10/782,404 Filing Oale August 18, 2004 INFORMATION DISCLOSURE First Named Inventor Harry In-Yong Chang STATEMENT BY APPLICANT Art Unit 3711 (Use as many sheets as necessary) Sebastiano Passaniti Examiner Name 61285-00001 Attorney Docket Number Sheet 1

Examiner Initials*	City No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pagas, Columna, Lines, Where Relevant Passagas or Relevant Figures Appear
SP	 	Number-Kind Code ^{2 (f Indust} US- 20020006833	01/17/2002	Mason	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5 2		^{US-} 20020010033	01/24/2002	Aoki, et al.	
		US-20020103038	08/01/2002	Farmer	
\$P \$ 2	├ ·──	^{US-} 20030013539	01/16/2003	Scott, et al.	
		US- 20030060305	03/27/2003	Ashton	
<u>SP</u> SP		US- 20030134688	07/17/2003	Arkley, et al.	
3 2		U\$- 20030144075	07/31/2003	Cullen	
SP		US- 20030144068	07/31/2003	Yang	
SP		^{us-} 20030162599	08/28/2003	Klein	X
5 β		us- 20030176230	09/18/2003	Fox	
37		^{ŲS-} 20030186756	10/02/2003	Baron	
S		^{US-} 20050192114	09/01/2005	Zider, et al.	
SP		^{US-} 4,136,877	01/30/1979	Antonious	
SY		^{US-} 4.367.877	01/11/1983	Gibson, et al.	
SP		US- 4,741,535	03/03/1988	Leonhardt	
SP		us-6,422,949	07/23/2002	Byrne, et al.	
<u>57</u>		^{U9-} 6,905,420	06/14/2005	Tang, et al.	7
		US-			
		US-		1	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document	alent Document Publication Date		Pages, Columns, Lines, Where Relevant Passages	Γ		
		Country Code ⁴ Number ⁴ Kind Code ⁵ (# known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	T		
								
						┡		
 ¦		· .				┝		
						1		

Examiner Signature	Dassanti	Date Considered	11-14-05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. "Applicant's unique citation designation number (optionar). "See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901,04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document." "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. "Applicant is to place a check mark here if English tenguage Towards to the appropriate as marked."

the appropriate symbols as indicated on the document under WIPU Stantistro 81.16 is possible.

Appropriate symbols as indicated in the document under WIPU Stantistro 81.16 is possible.

Appropriate symbols as indicated in the document under WIPU Stantistro 81.16 is possible.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to fid (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, instructing gathering, preparing, and authoriting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete hits form analor suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. 6END TO: Commissioner for Patents; P.O. Box 1450, Alexandria, VA 22313-1450.

**The control of the process of the process of the form cell 1.400-770-0109 /1.400-786-9199) and select option 2.

If you need essistance in completing the form, call 1-800-PTO-9199 (1-800-785-9199) and select option 2.

RECEIVED CENTRAL FAX CENTER

AUG 3 0 2005

PTO/SB/08A (08-03)

	. Approved for use through 07/31/2006. CMB 0051-0031
	U.S. Palani and Tradamark Office; U.S. DEPARTMENT OF COMMERCE
 	the state of the s

	Under the Paperwork Reduction Act of 1995, no persons are regulard to Substitute for form 1449/PTO	o respond to a collection of intormation unless it contains a valid CMB control number Complete if Known			
	Substitute for forth 1445/710	Application Number	10/782,404		
	INCODMATION DISCLOSURE	Filing Date	August 18, 2004		
	INFORMATION DISCLOSURE	First Named Inventor	Harry In-Yong Chang		
٠	STATEMENT BY APPLICANT	Art Unit .	3711		
	(Uze as many aheets as necessary)	Examiner Name	Sebastiano Passaniti		
こ	Sheet 1 of 1	Allomey Docket Number	61285-00001		
_	· · · · · · · · · · · · · · · · · · ·	· · · · ·			

Examiner	Ciii	Dagranget Mumber -	U. S. PATENT DE	Name of Patentee or	Paner Columns Lines Where
lugiajs.	No.1	Document Number ~	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages of Rolevant Figures Appear
	. 	US-	 		
		US-	 		
			<u> </u>		
	L	ÚS-	·}		
	·-	US-			
		US-			
		US-			
		·US-			
	•	US-		···	
_		us.	1		
		US-			
•		US-			
		US-	· · · · · · · · · · · · · · · · · · ·		
		U8-	1.		
		US-	1 .		
		US-	 		· · · · · · · · · · · · · · · · · · ·
		Ú\$•	<u> </u>		
		US.	<u> </u>		
		US-			
		US-	 		

		FOREIG	SN PATENT DOCL	IMENTS		
Examiner Initials*	Cile No.'	Foreign Patent Document	Publication Date	Name of Palentse or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Courtey Code ³ "Number ⁴ "God Code ⁸ (F Arrows)	MM-DD-YYYY		Or Relevant Figures Appear	1
SP		GB 2,299,513	10/09/1996	Jean-Pierre Lilley		
		· · · · · · · · · · · · · · · · · · ·				

Examiner	10	Data
Signature		Considered 11-14-05
-	- Janania	7/-//

"EXAMINER: tritial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with maxi communication to applicant. "Applicant's unique citation designation number (optional). "See Kinds Codes of USPTO Palent Documents at www.uspto.gov or MPEP 901.04. "Enter Office that issued the document. by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the traffication of the year of the reign of the Emperor must precode the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.15 if possible." Applicant is to place a check mark here if English tanguage Translation is apported.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and automiting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Palant and Trademark Officer, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Palants, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

Sheet 1

PTO/SB/08A (08-05)
Approved for use through 07/31/2008. QMB 0651-0031
U.S. Patent and Trademark Office; U.S. CEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/782,404

Filing Date February 19, 2004

First Named Inventor Harry In-Yong Chang

Art Unit 3711

Examiner Name Sebastiano Passaniti

Attorney Docket Number 81285-00001

Examiner	Cite No.	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
tnitista"	No.1	4.50	- WAY-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	<u> </u>	Number-Kind Code ^{2 (7 lecond)}			-dimes Abbeen
SP		^{US-} 2,503.506	11/08/1946	Miller	
58		^{US-} 3,360,268	04/26/1965	Molinari	
SP		₩ 3,880,430	04/29/1975	McCabe	
5P		US- 4,135,720	01/23/1979	Lancellotti	
SP		^{US-} 5,143,376	09/01/1992	Johnson	
5P		US- 5,160,142	11/03/1992	Marshali	X
SP		US- 5,362,05B	11/08/1994	Honig	
58		^{US-} 5,551,695	09/03/1996	Wolk	
		US-6,474,600	10/29/2002	Tang, et al.	
57		^{US-} 6,558,268	05/06/2003	Tindale	
5P		^{US-} D248,181	06/13/1978	Cervantes	
		us-			
		US-		1	

		FOREIG	3N PATENT DOCU	MENTS		
Examiner Initiats*	City No.	Forcign Patent Document	Publication Date	Name of Patentee of Applicant of Cityd Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁴ (# trown)	MM-OD-YYYY		Or Relevant Figures Appear	r
	<u> </u>					Ļ
						┡
			1	·		┢

Examiner Signature	A Passanti	Considered 11-14-05

*EXAMPLER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through existion if not in conformance and not canaldered, should copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Potent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-totter code (WPO Standard ST.2). For Japanese patent documents, the indication of the year of the regim of the Emperor must precede the serial number of the patent document. "And of document by the appropriate symbols as indicated on the document under WPO Standard ST.16 if possible. "Applicant is to place a check mark here if English language Translation is attached.

Transation is alterned.
This collection of briomaclion is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tradomark Office, P.O. Box 1450. Alexandria, VA 22313-1450.

TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450.

If you need assistance in completing the form, cstl 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO(S8/08A (08-03)

Approved for use through 07/3 1/2006, OMB 0651-0031
U.S. Patient and Trademerk Office; U.S. DEPARTMENT OF COMMERCE Under the Puppwork Reduction Act of 1995, no persons a

Substitute for form	n 1449/PTO	Co	Complete If Known		
		Application Number	10/782,404		
INFORM	ATION DISCLOSURE	Filing Date	August 18, 2004		
		First Named Inventor	Harry In-Yong Chang		
	ENT BY APPLICANT	Art Unit	3711		
(UED	an many shoots as necessary)	Examiner Name	Te be assigned PASSANITI		
Sheet 1	of 1	Attorney Docket Number	61285-00001		

Examiner initials*	No.1	Document Number Number-Kind Code ^{2 (Fine-ri)}	Publication Date 80M-DD-YYYY	Name of Paternee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SP		^{us-} 6,238,302	05/29/2001	Helmstetter, et al.	
3 P		^{US-} 6,273,831	08/14/2001	Dewanjee	
37		^{US-} 6,471,600	10/29/2002	Tang, et al.	
		US-			
		US-	T		
		Us-	1		
		US-			
		US-			
		US-			
		US-			
		US-	 		
		US-			
. —		US-	+		
		US-	 		
		US-			
		US-	+		
		US-	+		•
		US-			
-		US-	-		

Examiner Initials*	Cita No. ¹	Foreign Patent Document Country Code Number Nind Code (V known)	Publication Page MM-DD-YYYY	Name of Palentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Possages Or Relevant Figures Appear	۲
						L
saminar		S. Passanti		Data		

"EXAMINER: Inited I reference considered, whether or not citation is in conformance with MPEP 609. Draw line through clistion if not in conformance and not considered, include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). "See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. "Enter Office that issued the document, by the two-latter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sentst number of the patent document." "Kind of document by the appropriate symbots as indicated on the document under WIPO Standard ST.16 if possible." Applicant is to place a check mark here if English language

Trisscapers associated.

This collects of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to fite (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including pathoring, preparing, and submitting the completed application form to the USPTO. Time will vary depanding upon the Individual case. Any comments on the amount of time your require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 4450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/S8/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a cortection of information unless it contains a valid OMB control number.

Complete If Known Substitute for form 1449/PTO Application Number 10/782,404 Filing Date August 18, 2004 INFORMATION DISCLOSURE First Named Inventor Harry In-Yong Chang STATEMENT BY APPLICANT Art Unit (Use as many cheets as necessary) Examiner Name To be assigned PASSANIT Sheet 1 Allomey Docket Number 61285-00001

U. S. PATENT DOCUMENTS Examiner Initials Cim Document Number Name of Patentee or Applicant of Cited Document Pages, Columns, Lines, Where Relevant Passages or Relevant Publication Dale MM-DD-YYYY Number-Kind Code^{2 V a} Figures Appear U6-6,670,782 01/20/2004 Tang, et al. Ūs. ับรี us. US US: l iQ. US-US-119 US. USijŒ UŞ-US-US-USus-US-

Examiner City Initials No.	Foreign Patent Document	GN PATENT DOCU Publication Date	Name of Patentse or Applicant of Cited Document	Pages, Columns, Lincs, Whore Relevent Passages
	 Country Code ³ "Number ⁴ "Kind Code ⁵ (§ Intern)	MIM-DD-YYYY	74,000,000,000	Or Ralevant Figures Appear
		 		

Examiner Signature Starranti Date Considered 11-14-05					
Signature Considered //-/H-05		10 4	Date		
	Signature	A.T arrania		11-14-84	_
MINISTER LA CONTRACTOR DE			CONSIDORNO		

*EXAMINER: Initial/II reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). *Soo Kinds Codes of LISPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-tellor code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sense number of the patent document. *Kind of document by the appropriate symbots as indicated on the document under WIPO Standard ST.18 If possible. *Applicant is to place a check mark here if English tanguage

the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. "Applicant is to place a check mark here if English tanguage Transfation is allerthed.

This collection of information is required by S7 CFR 1.97 and 1.98. The information is required to obtain or retain a boracit by the public which is to fits (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this tunden, should be sent to the Chief Information Officer, U.S. Petent and Tradement Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEMD

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need essistance in completing the form, call 1-800-PTO-9189 (1-800-786-9199) and select option 2.

PTQ/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/298,480 10/782 404				
Filing Date	May 12, 2003 08 - 18-04				
First Named Inventor	Jerry G. Hodsdon CHANG				
Art Unit	1772 37//				
Examiner Name	Nasser Ahmad PASSANITI				
Attorney Docket Number	11206-01130 61285-00001				

				DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
SP		^{US-} 20020034986	03/21/2002	Helmstetter et al.	
SP		^{US-} 20020115503	08/22/2002	Erickson et al.	1.
SP		US- 20020123393	09/05/2002	Tang et al.	
SP		^{US-} 20030017885	01/23/2003	Heene et al.	
42		^{US-} 20030036438	02/20/2003	Tang et al.	
SP		^{US-} 20030045372	03/06/2003	Vrska, Jr.	
-		US-			
		US-			
		US-			
•		US-			
		us			
		US-			•
		US-			
		U\$-			
		US-			

			IGN PATENT DOCU			
Examiner Cite Initiats* No.1	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	י
****						Ļ
		•				┞
						۲
		-				T
					<u> </u>	۴

Examiner Signature	A. Passaniti	Date Considered	11-14-05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2005, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known **Application Number** 10/206,480 182404 Filing Date INFORMATION DISCLOSURE May 12, 2003 STATEMENT BY APPLICANT First Named Inventor Jerry C. Hodsdon Art Unit 3711 1772 (Use as many sheets as necessary) **Examiner Name** Nasser Ahmad-PASSANITI **Attomey Docket Number** Sheet 11286-01130 6 / 2 8 5 - 0 0 0 0 / 2

	1	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
5P	·	WILSON SPORTING GOODS COMPANY, INC.; "Putters"; Wilson Staff Catalog 2005; pp. 14-17; http://www.wilson.com/minisites/wilsonstaff/pdf/putters.pdf	
5P		HARRINGTON, Padraig; "Equipment/What's in My Bag"; GolfDigest.com; November 2004; http://www.golfdigest.ie/equipment/mybag/index.ssf?/equipment/mybag/gd200411harringtonbag.ht m	
5P		MASON, Shawn; "The Perfect Golf Gifts"; TheUnion.com; December 16, 2004; Las Vegas, Nevada http://www.theunion.com/article/20041216/SPORTS/41216002	
*			
		·	

Examiner Date 11-14-05 Signature Considered

^{*}EXAMINER: Initial lifeterence considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

P1 OFSHIDBA (08-03) Approved for use through 07/31/2008. OMB 0851-0031

Substitute for farm 1449:PTO	Complete if Known				
		Application Number	10/208,480 10/782 404		
INFORMATION DISCLOSURE		Filing Date	May 12, 2003 08-18-04		
	First Named Inventor	Jerry G. Hodsdon CHANG			
	STATEMENT BY APPLICANT	Art Unit	1772 37//		
(luse	es many sheets as necessary)	Examiner Name	Nosser Ahmed PASSANITI		
Sheet 1		Attorney Docket Number	14286-01130 61285-000U		

			U. S. PATÉN	OCCUMENTS_	
Examiner Initiater	No.	Number-Kind Code ³ (************************************	Publication Date	Name of Patantos or Applicant of Cred Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
- ,		US-4,659,983	04/04/4007	0-1-1-1-1	1,000,000
522			04/21/1987	Szczepanski	
		VS-4.680,798	- 08/25/1987	Pelz	
<u>\$</u>		^{US-} 6,056,647	05/02/2000	Tingelstad	
sβ		^{US-} 8,425,831	07/30/2002	Heene et al.	
SP		^{US-} 6,592,376	07/15/2003	Carpenter	
SP		^{US-} 6,679,782	01/20/2004	Tang et al.	1 7
SP		^{US-} 6,739,980	05/25/2004	Scott et al.	· ·
g		^{US-} 6.754,970	06/29/2004	Daniels	
\$		^{US} · 6,780,119	08/24/2004	Gankas	
SP		^{US-} 6,793,588	09/21/2004	Tang et al.	
SP		^{tr9-} 6,817,953	11/16/2004	Farmer	
5 P		^{US-} 6,821,212	11/23/2004	Fowler et al.	
SP		US- 20040053703	03/18/2004	Snyder	
57		US- 20040127305	07/01/2004	Tang et al.	
		UŚ-	1 .		
		US-			
		US-			
• 1		US-			T
	·	US-		· · · · · · · · · · · · · · · · · · ·	

		FORE	IGN PATENT DOCU	MENTS		
	Cite No.1	Poreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pagas, Columna, Lines, Where Relevant Passages	Π
		Country Code ² Number ⁴ "Kind Code ² (# known)	MIM-OD-YYYY		Or Relevant Figures Appear	τ*
				•		
						L
·					ļ	_

		······	
Examiner	Ø// . #	Date	
Signature	Hassania		
O-Grande	T TUTAL	Considered //~/ 4 ~0.3	
AP VIA CONTRACT			

EXAMPLER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw tine intrough citation if not in conformance and not considered. Include copy of this form with next communication to applicant. "Applicant's unique citation designation number (optional). "See Kinds Codes of USPTO Patent Documents at www.usplo.cov or MPEP 801.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the Indication of the year of the reign of the Empiror must precede the serial number of the patent document." "And of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. "Applicant is to place a check mark here if English language Translation is amached.

This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to fite (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including galluring, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on this amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandra, VA 22113-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistence in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reducti

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

spond to a collection of Information Con	plete if Known
Application Number	10/782,404
5-40	August 18, 2004
First Named Inventor	Harry In-Yong Chang
Art Unit	3711 To be assigned PASSANITI
Examiner Name	To be accigned P71334144
Attorney Docket Number	61285-00001

Sheet	╨—	of 1	O DATENT	DOCUMENTS Name of Patentee of	Pages, Columns, Lines, Where
			U. S. PATENT	Name of Patentee or	Delorant Dassages of New York
xaminer	Cite No.	Document Number	Publication Date MM-OD-YYYY	Applicant of Cited Document	Figures Appear
ritials*	No.	Number-Kind Code ² (F knowl)	04/21/1987	Szczepanski	
58		us- 4,659,083	08/25/1987	Pelz	
57		US- 4,688,798	02/27/1996	Stefanoski	+
SP_		US- 5,494,290	11/12/2002	Anderson, et al.	X
5P		US- 6,478,694	01/14/2003	Hemstetter, et al.	+-/
SP	1	US- 6,506,125	03/04/2003	Tang, et al.	+/
58		us- D471,245 us- D471,940	03/18/2003	Tang, et al.	1/
\$	-	US- 2002-0107086	08/08/2002	Cameron	
5P	┼	US-			
	-	US-			
		US-			
		US-			
		US-			·
		US-			
	+-	US-			
	\dashv	US-			
	_	US-	`		
		US-			
	_	US-		ATENT DOCUMENTS	

			1				
Examiner Initials*	Cite No.'	Foreign Patent Document		NT DOCUMEN blication Date Ap	Name of Patentee or opplicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	τ°
	<u> </u>	Country Code ³ "Number ⁴ "Kind Code ⁵ (if kn	nown)				
	1				Date	11-14-05	

1_		Date	1114-05
	7	Considered	11-17-03
Examiner	Attussance	w line through	citation if not in conformance and in
Signature	idead upother or not citation is in conformance with MPEP 609, Dri	designation num	ber (optional). See Kilkis Cooks
·EXAMINER:	Initial If reference considered, whether or not citation is in conformance with MPEP 609. Dr. Initial If reference considered, whether or not citation is applicant. Applicant's unique citation or applicant of this form with next communication to applicant. Applicant suggests that issued the document	t, by the two-let	ter code (Wiro Standard document b

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional), 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 3 Nind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. The patent document under WIPO Standard ST.16 if possible. 9 Applicant is to place a check mark here if English language the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 9 Applicant is to place a check mark here if English language Institute of the Information is required to obtain or retain a baselit by the public which is to file (and business). The information is required to obtain or retain a baselit by the public which is to file (and business).

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete use of the USPTO. Time will vary depending upon the Individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments including gathering, preparing, and submitting the complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the USPTO. Do NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND and Trademark Officer, U.S. Patent on the USPTO. Do NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND and Trademark Officer, U.S. Patent on the USPTO. Do NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.